

Carroll County Board of Education

COVID-19 Data Update October 13, 2021

Ed Singer, LEHS, Health Officer

*Please note that this data is preliminary and subject to change.

**Carroll County
Health Department**



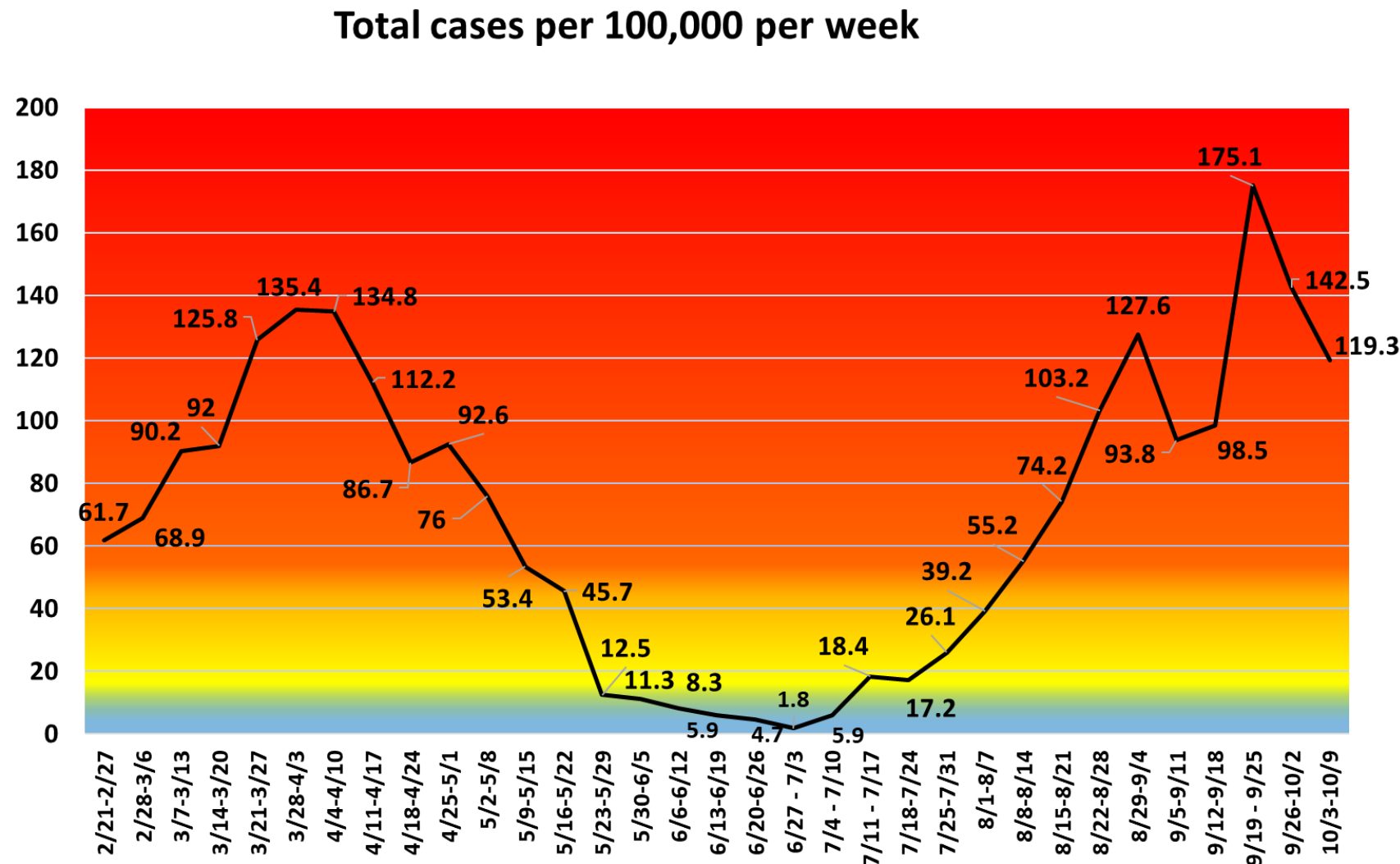
Public Health
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Levels of community transmission as defined by the CDC:

- Total new cases per 100,000 in past 7 days: low <10, moderate 10-49, substantial 50-99, high ≥ 100
- Percent positive tests in past 7 days: low <5%, moderate 5-7.9%, substantial 8-9.9%, high $\geq 10\%$
- If the two indicators suggest different transmission levels, the higher level is selected.

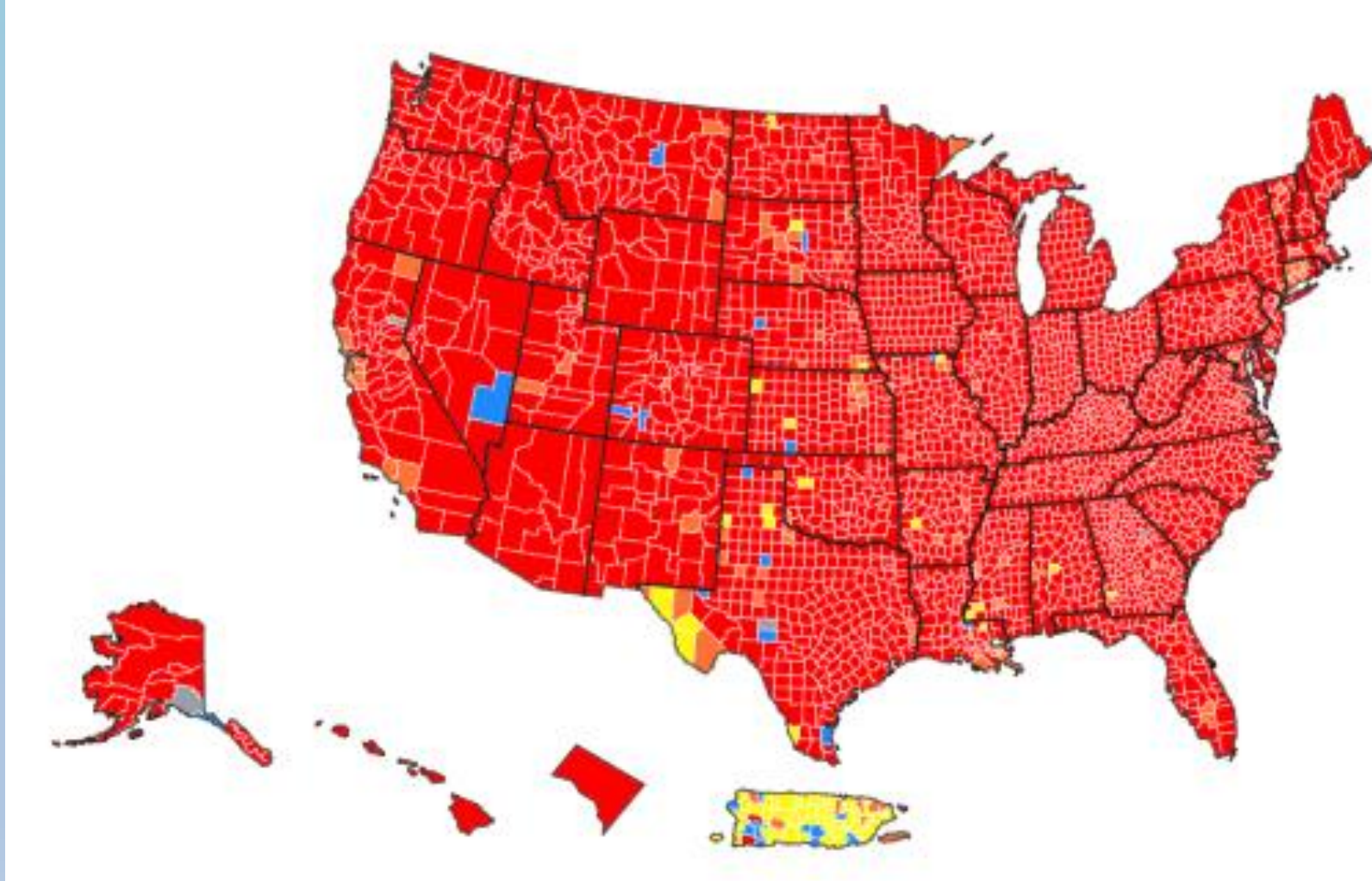
Total new cases per
100,000 this week:
119.3 - high
Down 23.2 from last
week

Positivity rate in
Carroll County:
5.27%
- moderate
Down 0.10% from
last week

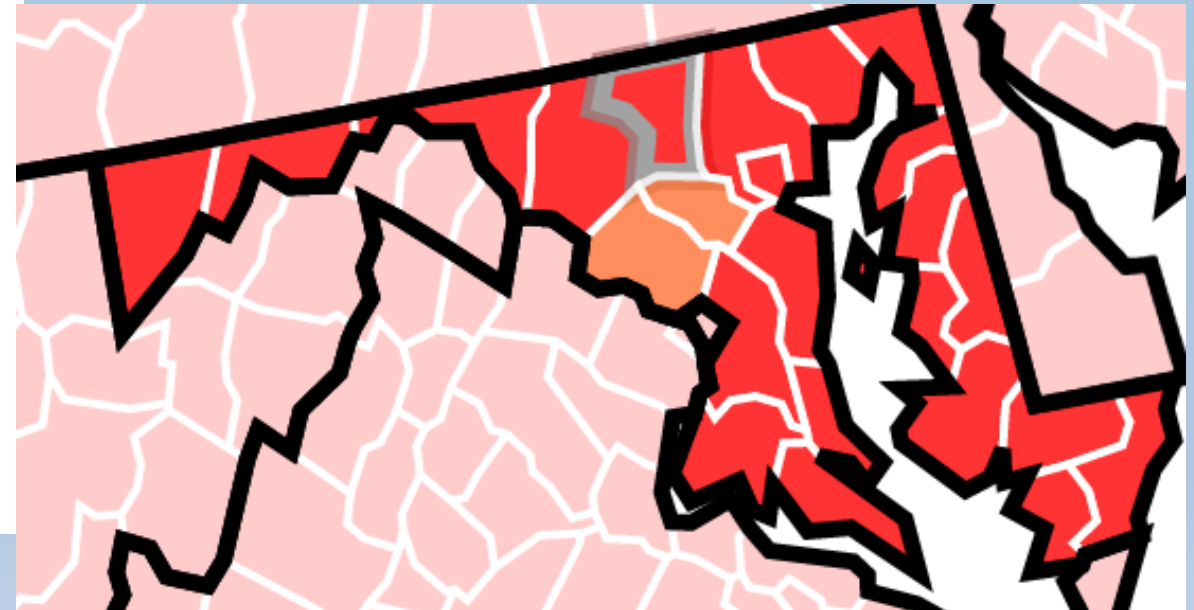


CDC Transmission Level Data

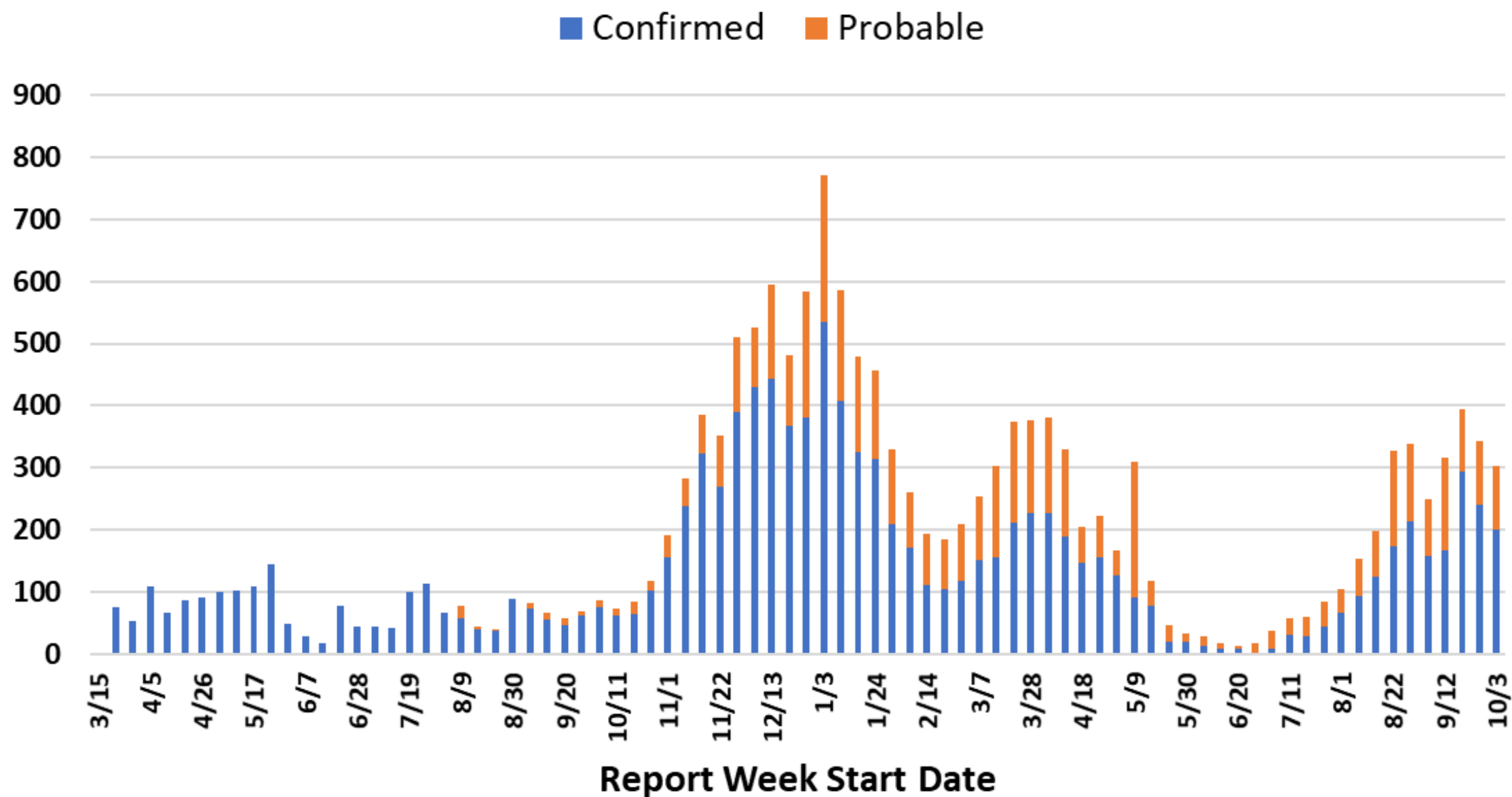
High (red), substantial (orange), moderate (yellow), and low (blue)



Carroll County is in high transmission



All COVID-19 Cases by Report Week

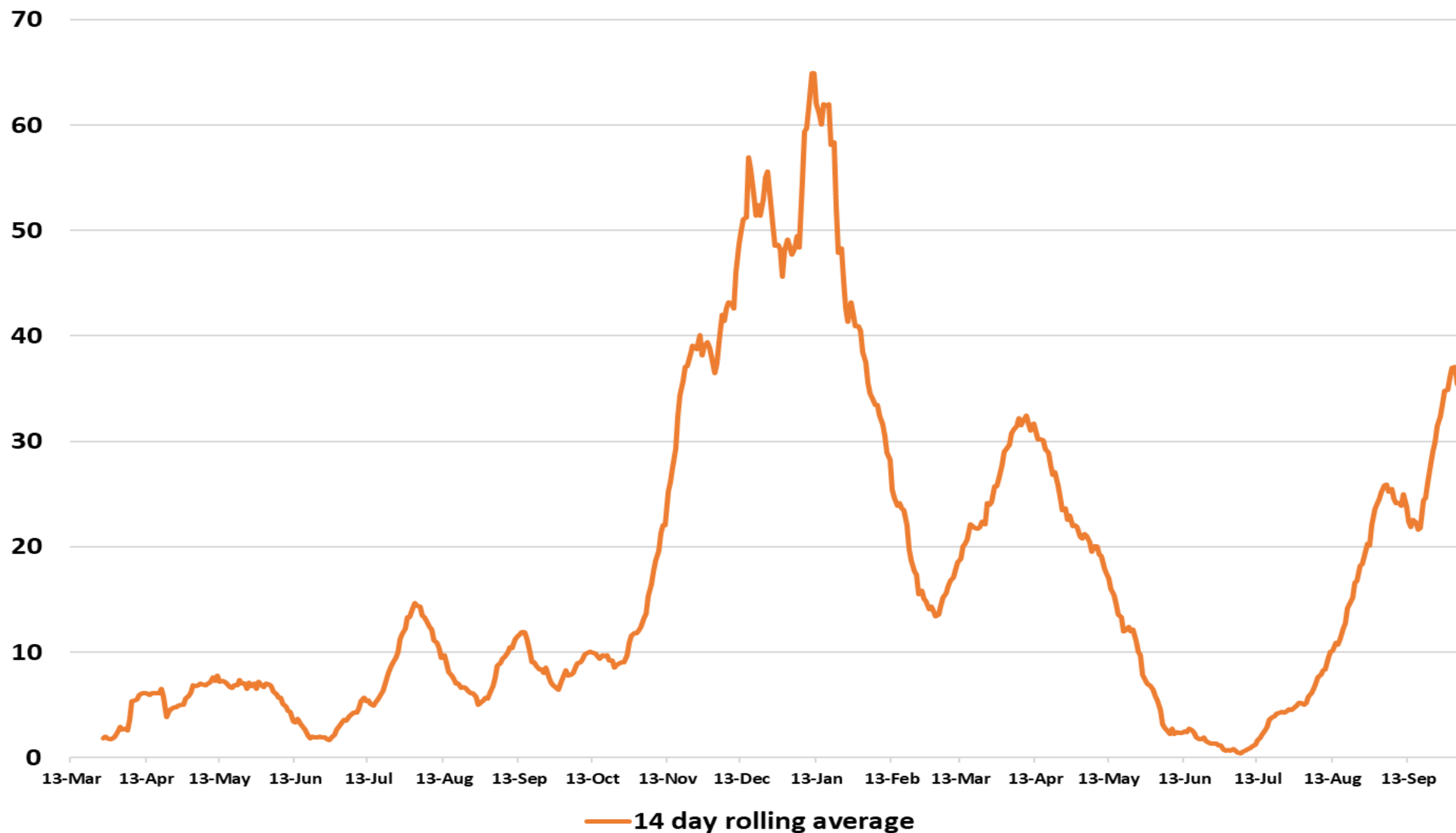


Probable cases

- Probable cases are those who test positive with an antigen test, not a PCR test.
- Probable cases are not included in our confirmed case totals (PCR test only).
- Cases that are confirmed with PCR tests are removed from the probable totals.
- Week of 5/9 high due to lab submitting multiple weeks of past reports.

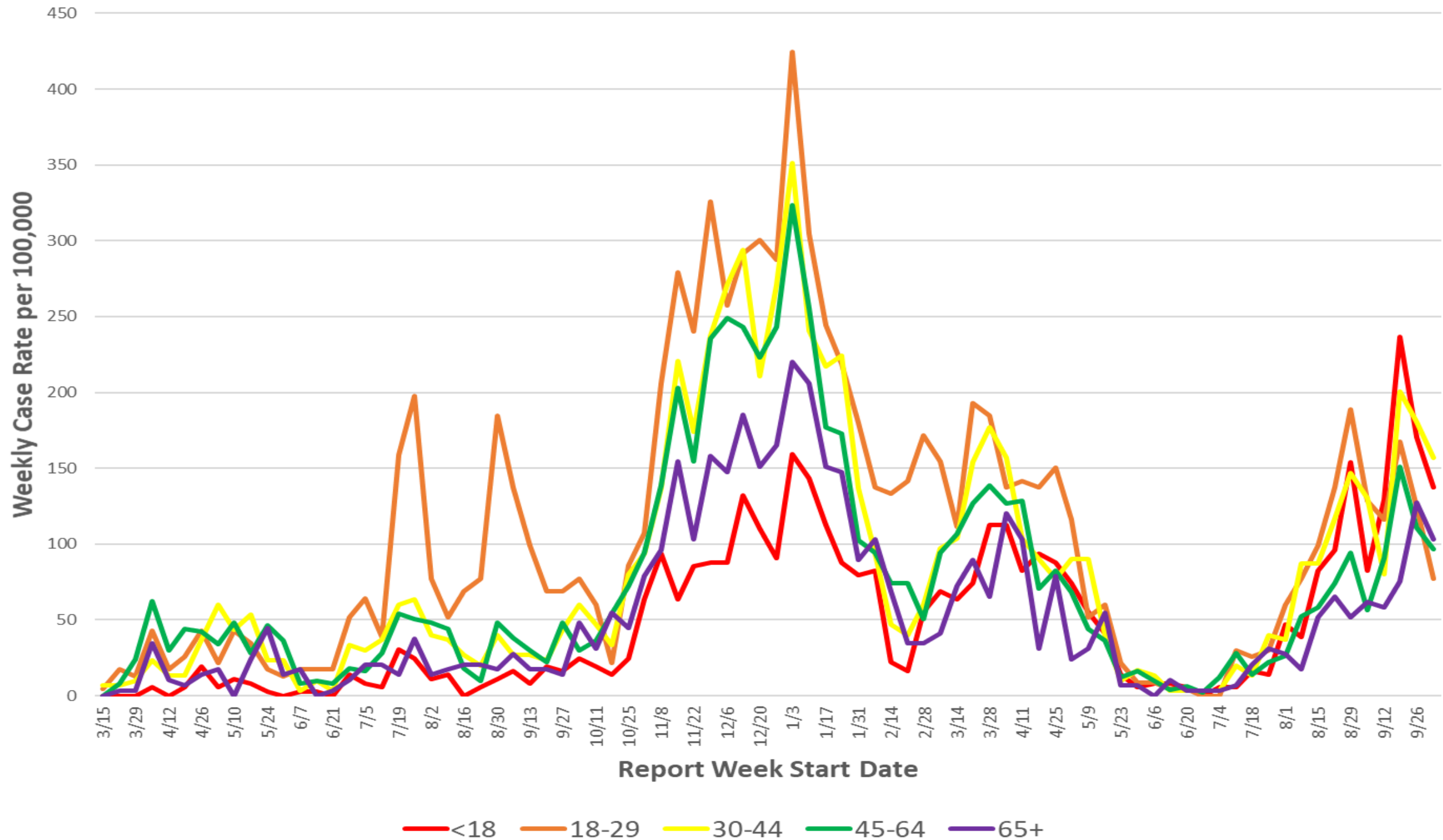


14-Day Rolling Average of New Community COVID-19 Cases by Report Date



Please note: community cases only

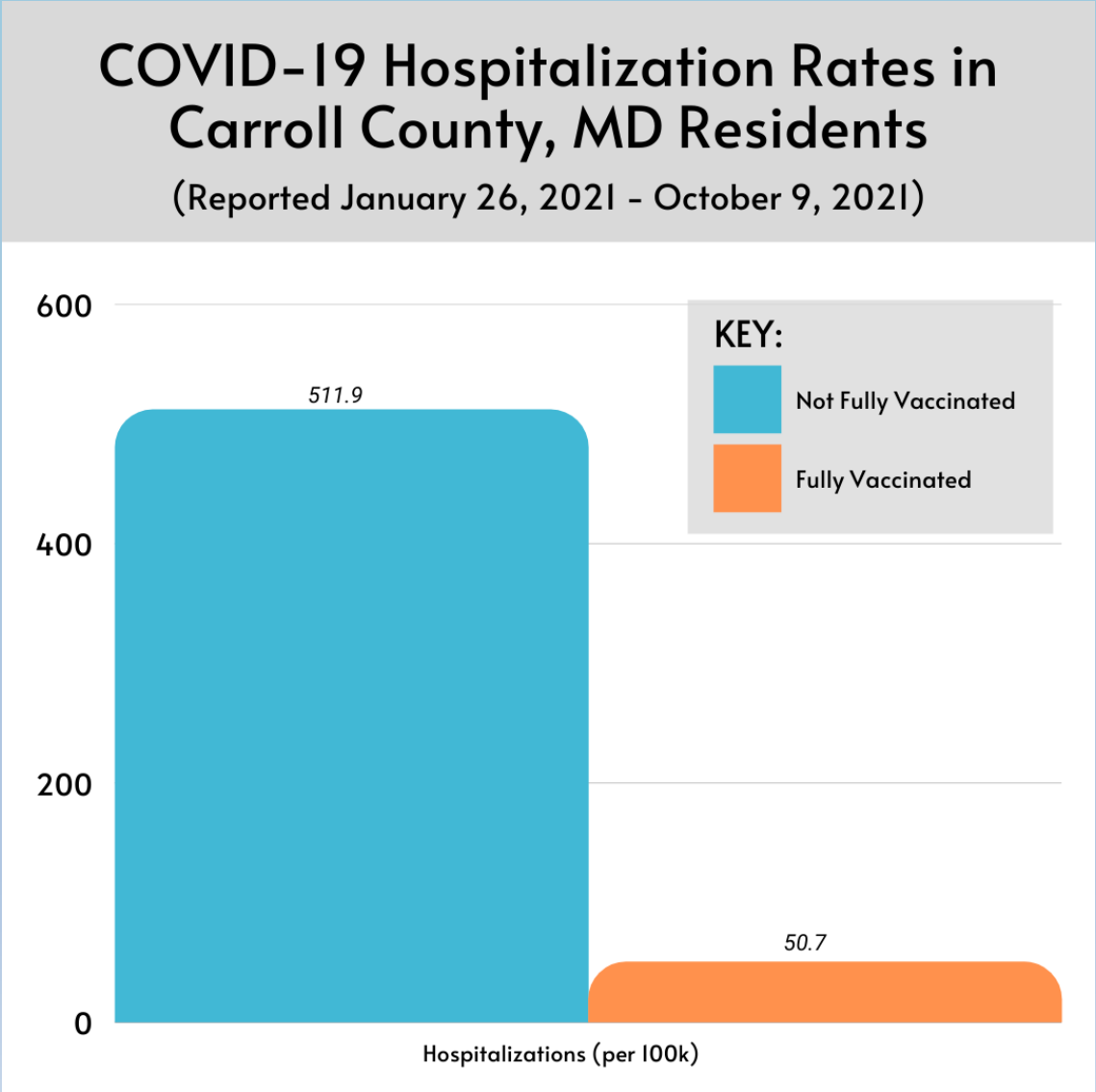
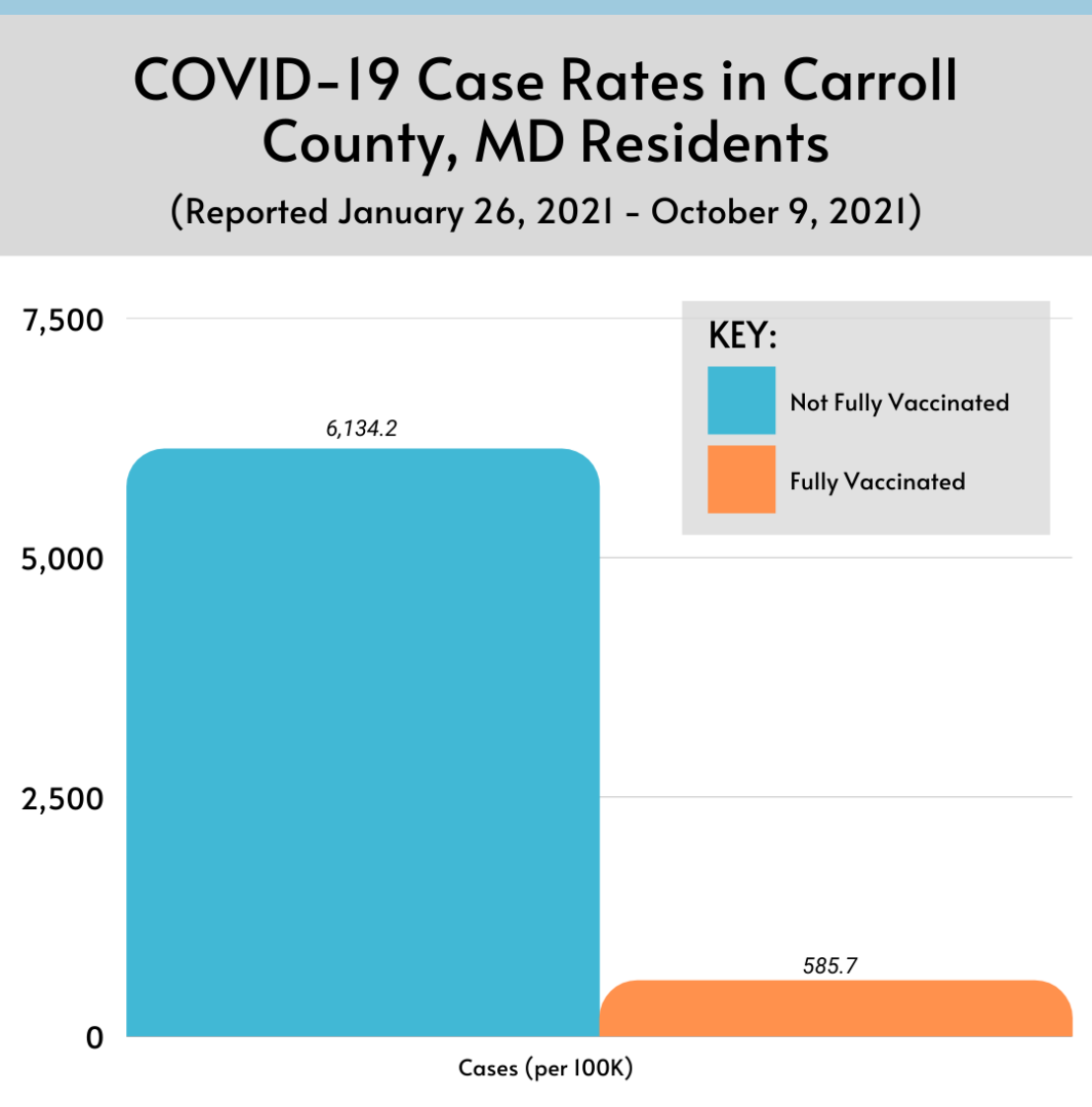
Community COVID-19 Case Rates by Age Group and Report Week



Post-Vaccination Infections

Although there are cases of people who become sick after they are fully vaccinated, cases where fully vaccinated people are hospitalized or die from COVID-19 are rare and vaccines remain the best way to prevent COVID-19 and its complications.

Maryland’s first post-vaccination infection was identified on January 26, 2021. The graphs reflect Carroll County cases reported from January 26 – October 9, 2021. The numbers are case rates per 100,000, not number of cases. All data are preliminary and subject to change based on additional reporting.



Maryland's first post-vaccination infection was identified on January 26, 2021. This information reflects cases tested in Carroll County from January 26 - October 9, 2021.

106,142 (63%) of all Carroll County residents have been fully vaccinated as of October 12, 2021.

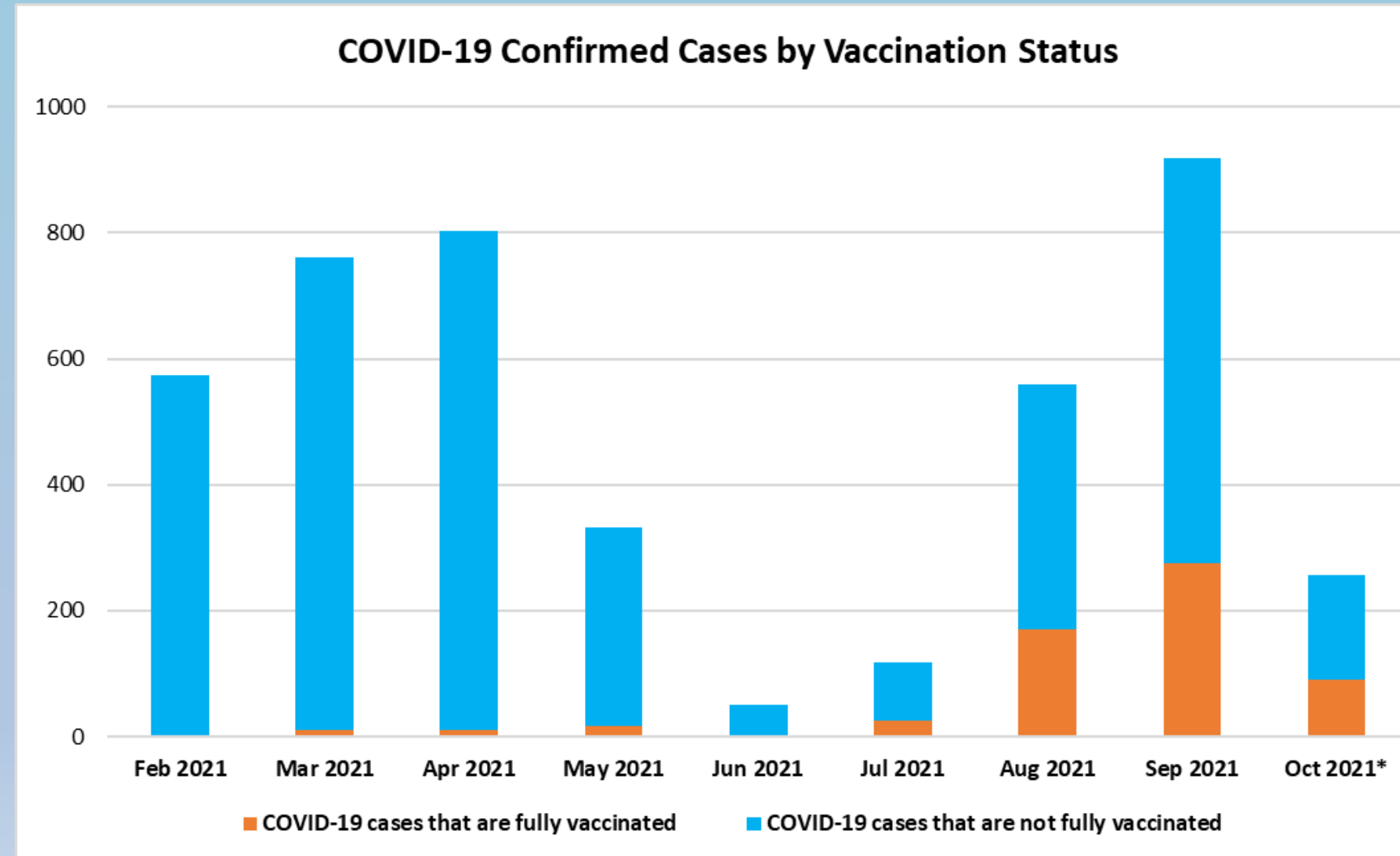
There have been 585 COVID-19 cases among fully vaccinated Carroll County residents and 6,134 cases in residents who are not fully vaccinated since January 26, 2021.

Of those fully vaccinated cases, there were:

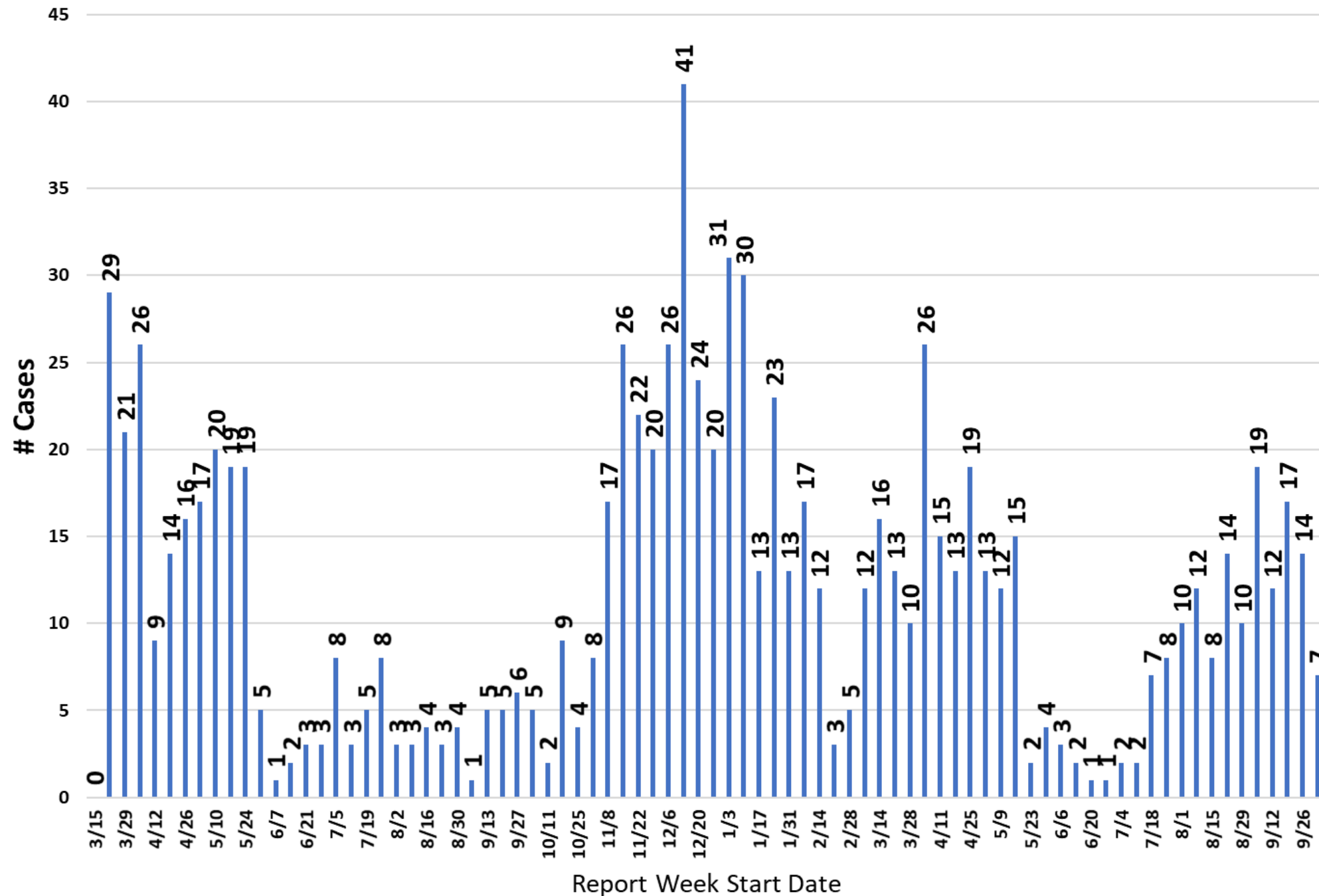
- 50 cases hospitalized, representing 14% of all COVID-19 cases in Carroll County who were hospitalized since January 26, 2021
- 14 deaths, representing approx. 22% of all lab-confirmed COVID-19 deaths in Carroll County since January 26, 2021*

*Because our number of deaths is low, it is difficult to make conclusions based on vaccination status.

Approximately 13.7% of all confirmed COVID-19 cases in Carroll County since January 26, 2021 have been among fully vaccinated individuals.



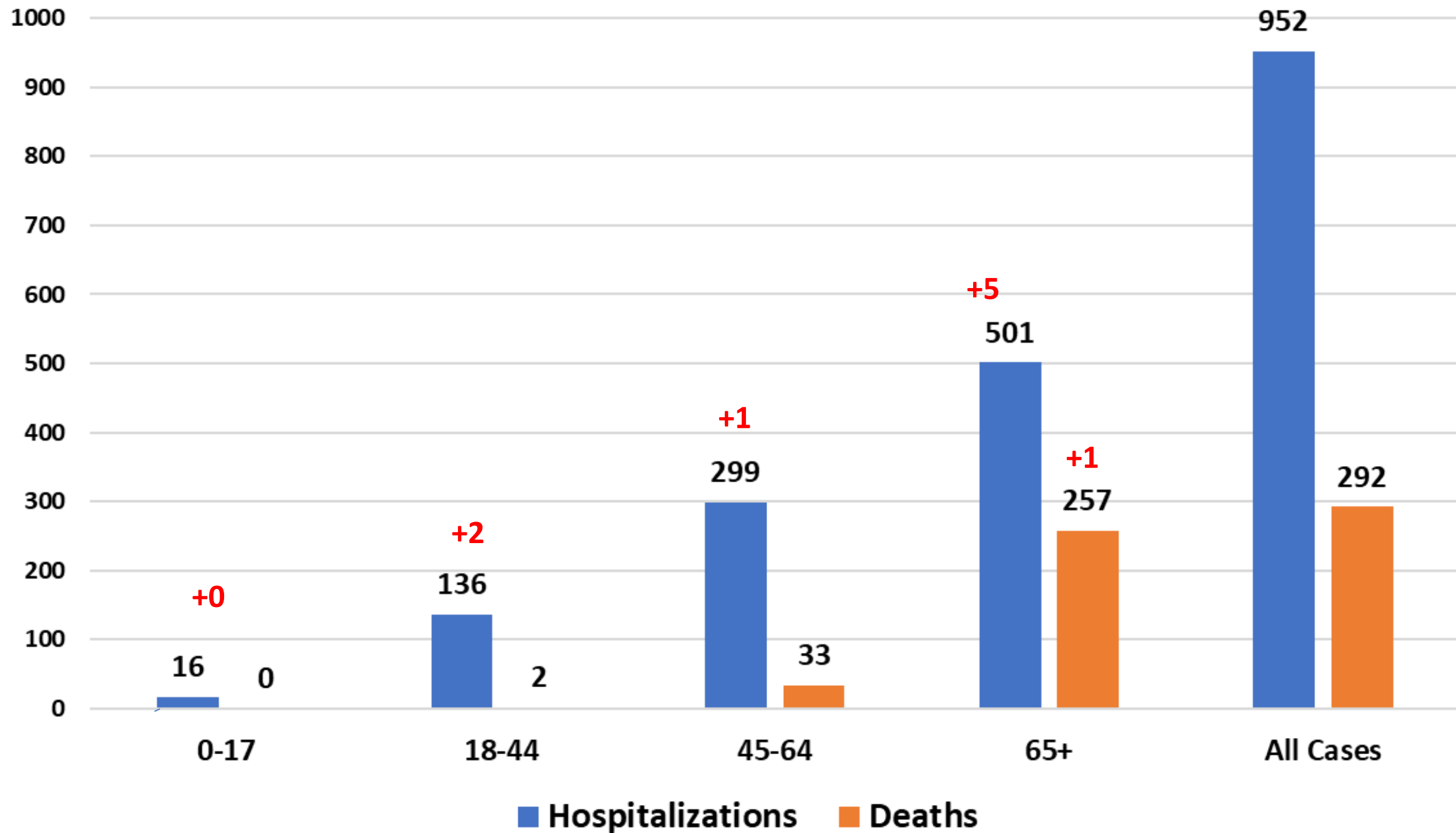
Hospitalizations by Report Week: All COVID-19 Cases



This graph shows hospitalizations by week for COVID positive Carroll County residents, in any hospital.

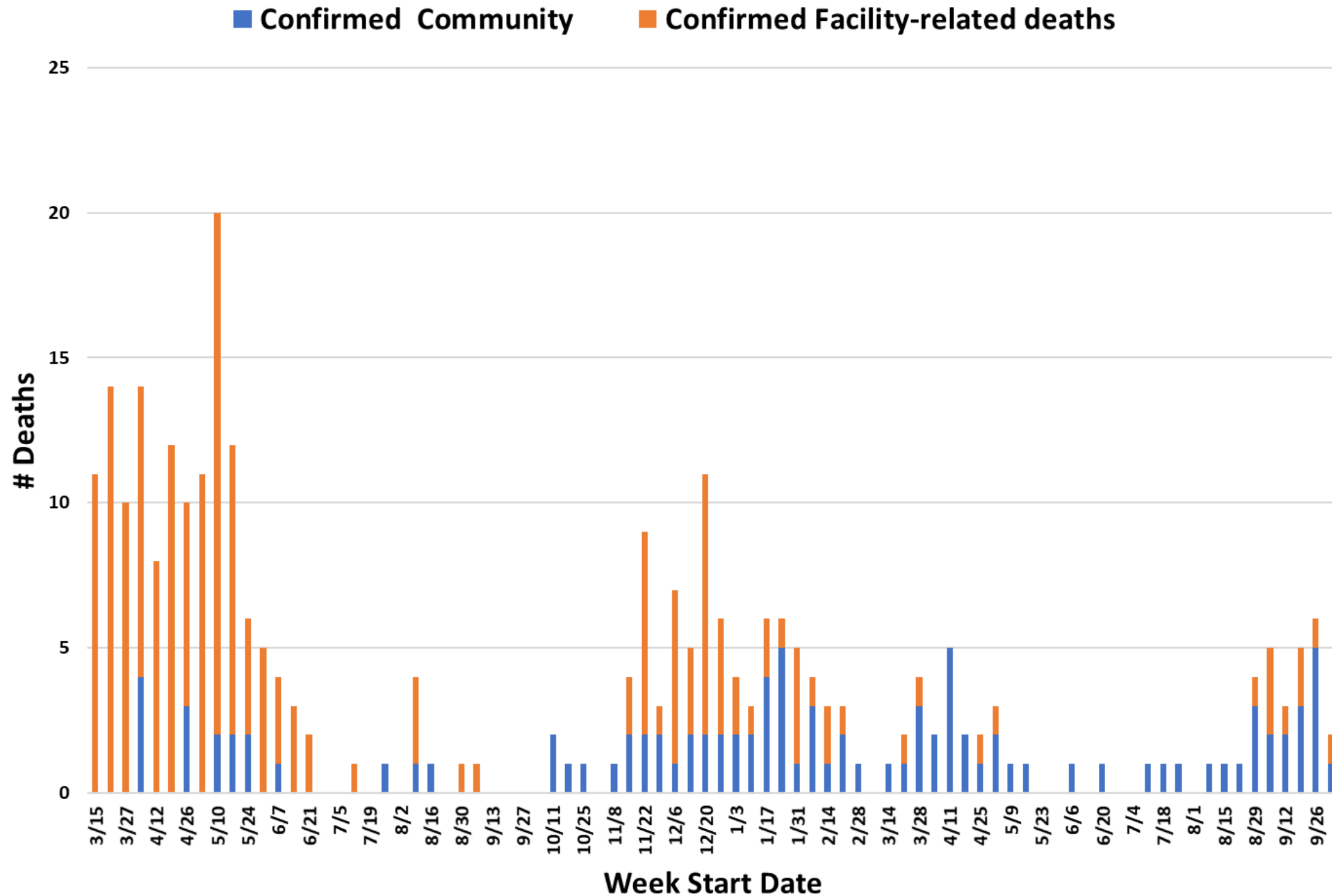
- Report week is the week their case was reported, which may not be the same week they were hospitalized. Only one hospitalization is noted per person.
- There is a slight data lag so recent numbers may increase.
- Additional hospital data can be found on our website:
<https://cchd.maryland.gov/carroll-county-md-cases/>

Hospitalizations and Deaths by Age Group (years): All COVID-19 Cases



Note: Red numbers indicate total cases added since last week.

COVID-19 Deaths by Week of Death



Please note:

- This data does not include deaths in probable cases.

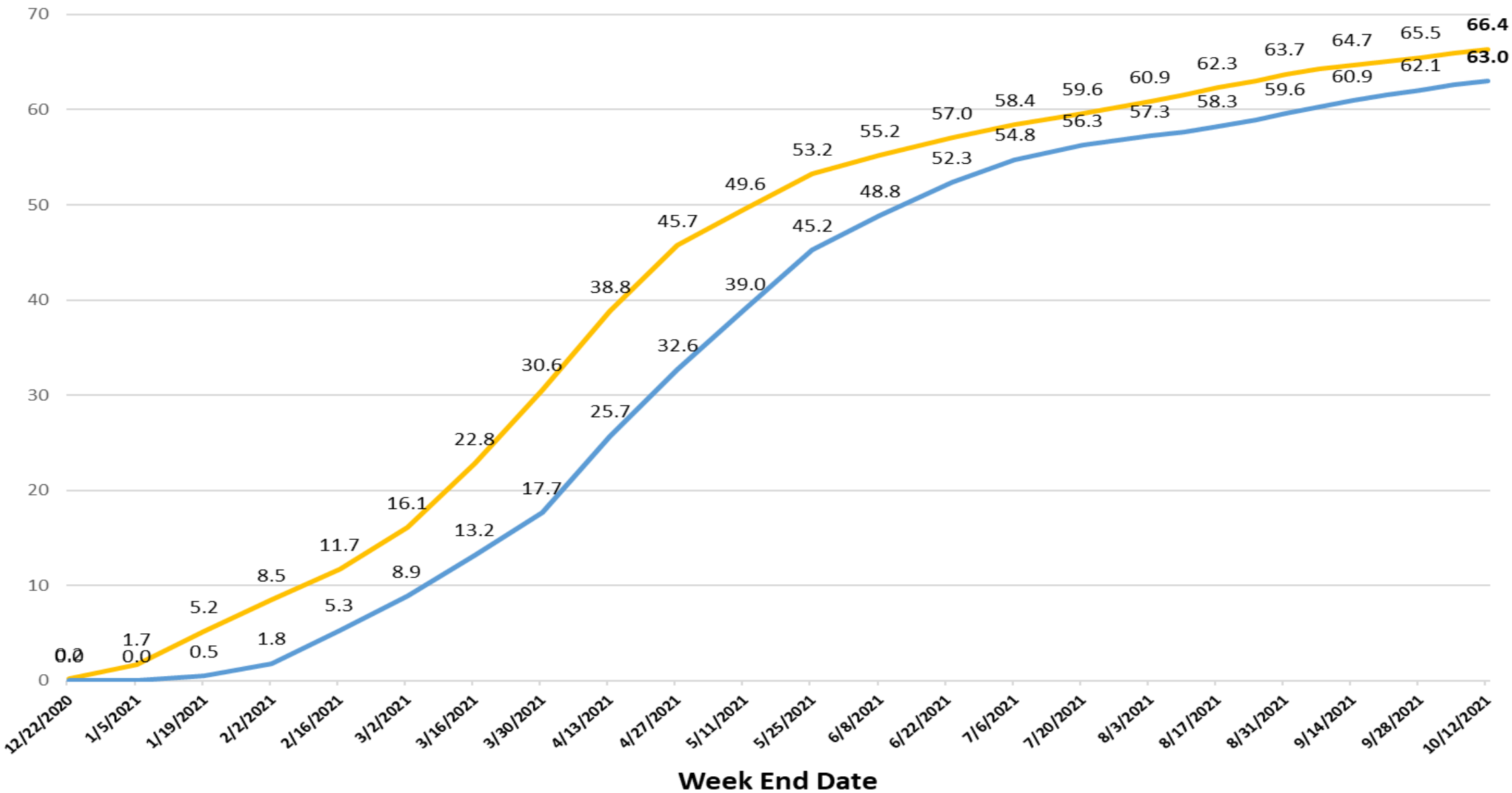
Covid-19 Vaccine Doses Administered by CCHD*

1 st doses administered	27,415
Single-doses J&J	692
2 nd doses administered	26,185
Additional doses	105
TOTAL DOSES ADMINISTERED	54,397

As of October 12, 2021

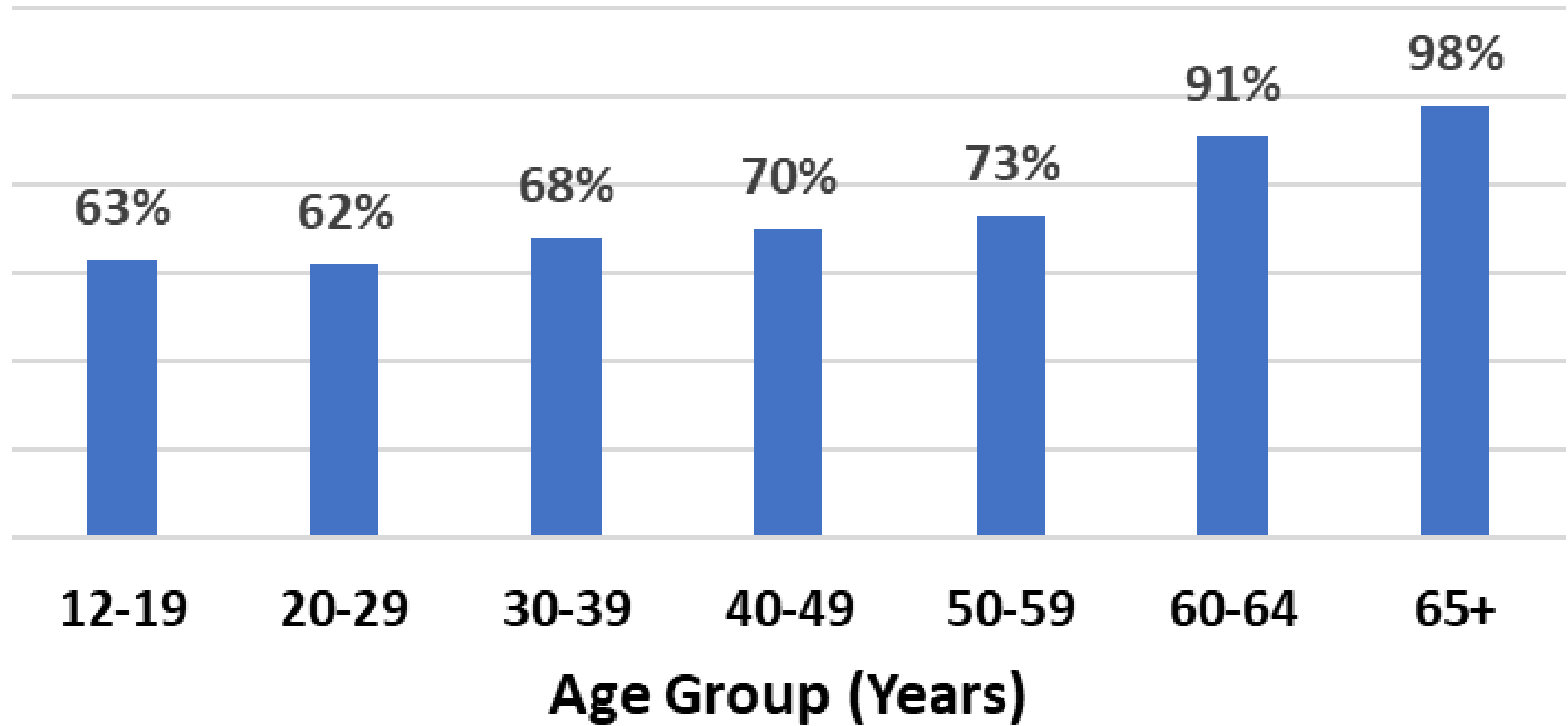
% Carroll County Population Vaccinated, by Week

% ≥ 1 Vaccine Dose % Fully Vaccinated

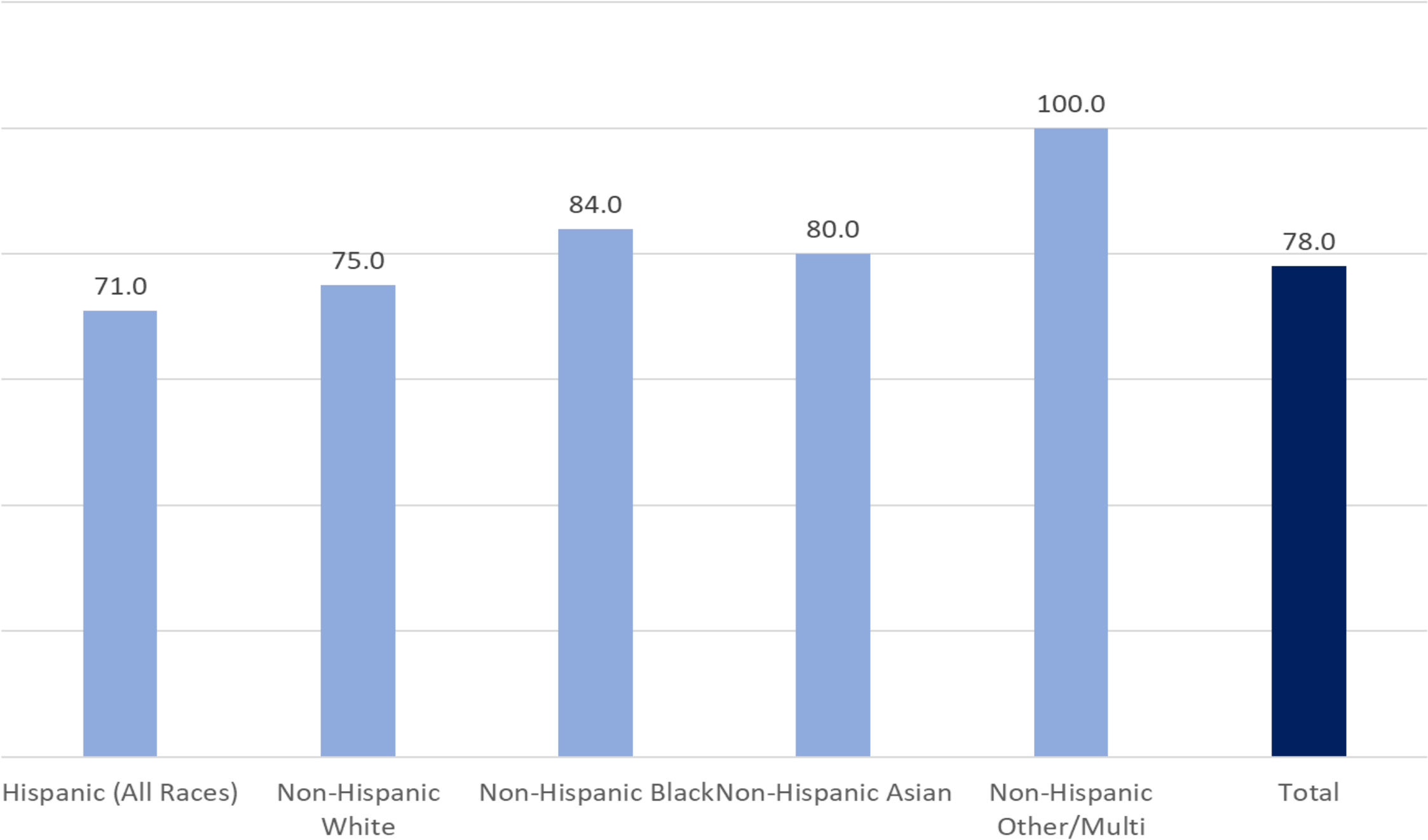


This table shows the percentage of the total population (all ages including children) who are vaccinated: 66.4% partially and 63% fully vaccinated.

% Vaccinated by Age Group



Percent COVID-19 Vaccination Estimates by Race/Ethnicity:
Aged 20+ Years



Vaccination Clinics

Come to a Health Department clinic, 290 South Center St., Westminster

- **Tuesdays 10:00 am to 12:00 pm**
- **Fridays 1:00 to 3:00 pm**

Anyone 12 and up can be vaccinated at these clinics (Pfizer is still the only vaccine approved for use in ages 12-17).

Offering 1st, 2nd, and 3rd doses for people who are immunocompromised.

All links shared on our website.

<https://cchd.maryland.gov/registration-links/>



Booster shots:

- **We cannot offer booster shots at our Health Department clinics due to capacity issues, so we have scheduled off-site clinics.**
- If you are a group for whom booster shots were approved, and you received your 2nd Pfizer shot at least 6 months ago, you may get a booster shot through your healthcare provider, pharmacy, or one of our booster clinics:

Westminster Senior Center

[Thursday, October 14, 2021 2:00 PM to 6:30 PM](#)

South Carroll Senior and Community Center

[Thursday, October 21, 2021 2:00 PM to 6:30 PM](#)

North Carroll Senior Center

[Thursday, October 28, 2021 2:00 PM to 6:30 PM](#)

Register here: <https://cchd.maryland.gov/covid-19-booster-shots/>

Booster shots are currently only authorized for Pfizer. Per the CDC:

Who should get a Pfizer booster:

- people 65 years and older
- residents of long-term care facilities
- people 50 to 64 years old who have an underlying medical condition.

Who may get a Pfizer booster:

- People 18 to 49 with underlying medical conditions
- People 18 to 64 who are at an increased risk because of their job or living in congregate setting

Boosters are to be given at least six months after people get their second doses of the Pfizer vaccine.

The CDC will be reviewing data in the coming weeks and will make recommendations about those who got the Moderna and Johnson & Johnson vaccines.

Questions?

**Carroll County
Health Department**



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